	Document Owner Department: QC	BT-SPEC-0098
		Page 1 of 3
OXOID QUALITY ASSURANCE PRODUCT SPECIFICATION		
SABOURAUD DEXTROSE LIQUID MEDIUM (CM0147)		

SABOURAUD DEXTROSE LIQUID MEDIUM

CM0147

Typical Formula*

Glucose	grams per litre	20.0
Pancreatic digest of casein		5.0
Peptic digest of animal tissue		5.0

* adjusted as required to meet performance standards

Directions

Dissolve 30g in 1 litre of water (purified, as required). Mix well and distribute into final containers. Sterilize by autoclaving at 121°C for 15 minutes.

Physical Characteristics

Light straw, free-flowing powder
 Colour on reconstitution - straw 2-3
 Moisture level - less than 7%
 pH 5.6 ± 0.2 at 25°C
 Clarity - clear

Microbiological Tests Using Optimum Inoculum Dilution

Control Medium: Sabouraud Dextrose Agar

Reactions after incubation at 20-25°C for 2-5 days


Medium is challenged with 10-100 colony-forming units

<i>Saccharomyces carlsbergensis</i>	ATCC® 2700	Turbid growth
<i>Penicillium chrysogenum</i>	ATCC® 9179	White mycelia, green spores/no spores

A satisfactory result is represented by visible growth.

SABOURAUD DEXTROSE LIQUID MEDIUM (CM0147)

1. European Pharmacopoeia: Current version.
 - 2.6.12 Microbiological Examination of Non-Sterile Products: Harmonised Method: Microbial Enumeration tests
 - 2.6.13 Microbiological Examination of Non-Sterile Products: Tests for Specified Microorganisms. B. Harmonised Method
2. United States Pharmacopoeia: Current version.
 - 61 Microbiological Examination of Non-Sterile Products: Microbial Enumeration tests.
 - 62 Microbiological Examination of Non-Sterile Products: Tests for Specified Microorganisms
3. Japanese Pharmacopoeia: Current version.

	Document Owner Department: QC	BT-SPEC-0098
		Page 3 of 3
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Revision History

Section / Step	Description of Change	Reason for Change	Reference
Entire Document	Reformatting to new template Addition of 'Tested in accordance with' statement	Change control	BT-CC-1477